

PATENT ABSTRACTS OF JAPAN

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(54) AUXILIARY TOOL OF AUTOMATIC DIGESTIVE TRACT ANASTOMOSING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an auxiliary tool of an automatic digestive tract anastomosing device by which an anastomotic diameter can be more enlarged by side-end anastomosis of a digestive tract by providing a flat disk-shaped anvil and a shaft body connected to a central part of the anvil through a connecting part so as to be freely mountable/demountable.

(a)



SOLUTION: An auxiliary tool used in an automatic digestive tract anastomosizing device to anastomose an end part cross section of a cut digestive tract and a side wall of a digestive tract, is installed in a device main body so as to be freely mountable/demountable, and is composed of an anvil 1 and a male screw 9 screw-fitted to this anvil 1 so as to be freely mountable/demountable. The device main body has a pressure receiving part in which a staple and a cutter are made to exist, an operation part to project the staple and the cutter or the like. The anvil 1 of the auxiliary tool presents a flat disk shape, and has a connecting part 3 to install a shaft body 2 in a central part, and zigzag stapler pressing traces carved so as to be juxtaposed in two rows, are also arranged in a peripheral part of a shaft body installing side flat inside surface 4.

